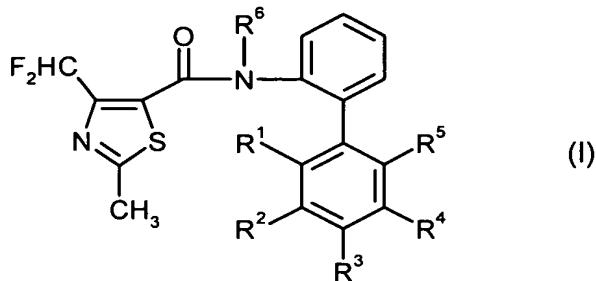


**AMENDMENTS TO THE CLAIMS:**

The following listing of claims will replace all prior versions and listings of claims in the application.

Claims 1-17 (canceled)

Claim 18 (previously presented): A thiazolylbiphenylamide of the formula (I)



in which

R<sup>1</sup>, R<sup>2</sup>, and R<sup>3</sup> independently of one another represent hydrogen, halogen, cyano, nitro, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, C<sub>1</sub>-C<sub>4</sub>-alkylsulfonyl, or C<sub>3</sub>-C<sub>6</sub>-cycloalkyl; or represent C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, or C<sub>1</sub>-C<sub>4</sub>-haloalkylsulfonyl having in each case 1 to 5 halogen atoms, or

R<sup>1</sup> and R<sup>2</sup> together or R<sup>2</sup> and R<sup>3</sup> together represent optionally halogen- or C<sub>1</sub>-C<sub>6</sub>-alkyl-substituted alkenylene,

R<sup>4</sup> and R<sup>5</sup> independently of one another represent hydrogen, halogen, cyano, nitro, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, C<sub>1</sub>-C<sub>4</sub>-alkylsulfonyl, or C<sub>3</sub>-C<sub>6</sub>-cycloalkyl; or represent C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, or C<sub>1</sub>-C<sub>4</sub>-haloalkylsulfonyl having in each case 1 to 5 halogen atoms, or

R<sup>6</sup> represents C<sub>1</sub>-C<sub>8</sub>-alkyl, C<sub>1</sub>-C<sub>6</sub>-alkylsulfinyl, C<sub>1</sub>-C<sub>6</sub>-alkylsulfonyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl, or C<sub>3</sub>-C<sub>8</sub>-cycloalkyl; represents C<sub>1</sub>-C<sub>6</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulfonyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulfinyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulfonyl, halo-C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl, or C<sub>3</sub>-C<sub>8</sub>-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or represents -COR<sup>7</sup>, -CONR<sup>8</sup>R<sup>9</sup>, or -CH<sub>2</sub>NR<sup>10</sup>R<sup>11</sup>,

R<sup>7</sup> represents hydrogen, C<sub>1</sub>-C<sub>8</sub>-alkyl, C<sub>1</sub>-C<sub>8</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl, or C<sub>3</sub>-C<sub>8</sub>-cycloalkyl; represents C<sub>1</sub>-C<sub>6</sub>-haloalkyl, C<sub>1</sub>-C<sub>6</sub>-haloalkoxy, halo-C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl, or C<sub>3</sub>-C<sub>8</sub>-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or represents 4-(difluoromethyl)-2-methyl-1,3-thiazol-2-yl,

R<sup>8</sup> and R<sup>9</sup> independently of one another represent C<sub>1</sub>-C<sub>8</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl, or C<sub>3</sub>-C<sub>8</sub>-cycloalkyl; or represent C<sub>1</sub>-C<sub>8</sub>-haloalkyl, halo-C<sub>1</sub>-C<sub>4</sub>-alkoxy-C<sub>1</sub>-C<sub>4</sub>-alkyl, or C<sub>3</sub>-C<sub>8</sub>-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms, or

R<sup>8</sup> and R<sup>9</sup> together with the nitrogen atom to which they are attached form a saturated heterocycle that is optionally mono- or polysubstituted by identical or different substituents selected from the group consisting of halogen and C<sub>1</sub>-C<sub>4</sub>-alkyl and that has 5 to 8 ring atoms, where the heterocycle optionally contains 1 or 2 further non-adjacent heteroatoms selected from the group consisting of oxygen, sulfur, and NR<sup>12</sup>,

R<sup>10</sup> and R<sup>11</sup> independently of one another represent hydrogen, C<sub>1</sub>-C<sub>8</sub>-alkyl, or C<sub>3</sub>-C<sub>8</sub>-cycloalkyl; or represent C<sub>1</sub>-C<sub>8</sub>-haloalkyl or C<sub>3</sub>-C<sub>8</sub>-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms, or

R<sup>10</sup> and R<sup>11</sup> together with the nitrogen atom to which they are attached form a saturated heterocycle that is optionally mono- or polysubstituted by identical or different substituents selected from the group consisting of halogen and C<sub>1</sub>-C<sub>4</sub>-alkyl and that has 5 to 8 ring atoms, where the heterocycle optionally contains 1 or 2 further non-adjacent heteroatoms from the group consisting of oxygen, sulfur and NR<sup>12</sup>, and

R<sup>12</sup> represents hydrogen or C<sub>1</sub>-C<sub>6</sub>-alkyl.

Claim 19 (previously presented): A thiazolylbiphenylamide of formula (I) as claimed in Claim 18 in which

R<sup>1</sup>, R<sup>2</sup>, and R<sup>3</sup> independently of one another represent hydrogen, fluorine, chlorine, bromine, cyano, nitro, methyl, ethyl, n- or isopropyl, n-, iso-, sec-, or tert-butyl, methoxy, ethoxy, methylthio, ethylthio, n- or isopropylthio, cyclopropyl, trifluoromethyl, trichloromethyl, trifluoroethyl, difluoromethoxy, trifluoro-

methoxy, difluorochloromethoxy, trifluoroethoxy, difluoromethylthio, difluorochloromethylthio, or trifluoromethylthio, or

R<sup>1</sup> and R<sup>2</sup> or R<sup>3</sup> and R<sup>4</sup> together represent optionally fluorine-, chlorine-, bromine-, or methyl-substituted butadienediyl,

R<sup>4</sup> and R<sup>5</sup> independently of one another represent hydrogen, fluorine, chlorine, bromine, cyano, nitro, methyl, ethyl, n- or isopropyl, n-, iso-, sec-, or tert-butyl, methoxy, ethoxy, methylthio, ethylthio, n- or isopropylthio, cyclopropyl, trifluoromethyl, trichloromethyl, trifluoroethyl, difluoromethoxy, trifluoromethoxy, difluorochloromethoxy, trifluoroethoxy, difluoromethylthio, difluorochloromethylthio, or trifluoromethylthio,

R<sup>6</sup> represents C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkylsulfinyl, C<sub>1</sub>-C<sub>4</sub>-alkylsulfonyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy-C<sub>1</sub>-C<sub>3</sub>-alkyl, or C<sub>3</sub>-C<sub>6</sub>-cycloalkyl; represents C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulfinyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulfonyl, halo-C<sub>1</sub>-C<sub>3</sub>-alkoxy-C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>3</sub>-C<sub>6</sub>-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or represents -COR<sup>7</sup>, -CONR<sup>8</sup>R<sup>9</sup>, or -CH<sub>2</sub>NR<sup>10</sup>R<sup>11</sup>,

R<sup>7</sup> represents hydrogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>3</sub>-alkoxy-C<sub>1</sub>-C<sub>3</sub>-alkyl, or C<sub>3</sub>-C<sub>6</sub>-cycloalkyl; represents C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, halo-C<sub>1</sub>-C<sub>3</sub>-alkoxy-C<sub>1</sub>-C<sub>3</sub>-alkyl, or C<sub>3</sub>-C<sub>6</sub>-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms; or represents 4-(difluoromethyl)-2-methyl-1,3-thiazol-2-yl,

R<sup>8</sup> and R<sup>9</sup> independently of one another represent C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>1</sub>-C<sub>3</sub>-alkoxy-C<sub>1</sub>-C<sub>3</sub>-alkyl, or C<sub>3</sub>-C<sub>6</sub>-cycloalkyl; or represent C<sub>1</sub>-C<sub>4</sub>-haloalkyl, halo-C<sub>1</sub>-C<sub>3</sub>-alkoxy-C<sub>1</sub>-C<sub>3</sub>-alkyl, C<sub>3</sub>-C<sub>6</sub>-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms, or

R<sup>8</sup> and R<sup>9</sup> together with the nitrogen atom to which they are attached form a saturated heterocycle that is optionally mono- to tetrasubstituted by identical or different substituents selected from the group consisting of halogen and C<sub>1</sub>-C<sub>4</sub>-alkyl and that has 5 to 8 ring atoms, where the heterocycle optionally contains 1 or 2 further non-adjacent heteroatoms selected from the group consisting of oxygen, sulfur, and NR<sup>12</sup>,

R<sup>10</sup> and R<sup>11</sup> independently of one another represent hydrogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, or C<sub>3</sub>-C<sub>6</sub>-cycloalkyl; or represent C<sub>1</sub>-C<sub>4</sub>-haloalkyl or C<sub>3</sub>-C<sub>6</sub>-halocycloalkyl having in each case 1 to 9 fluorine, chlorine, and/or bromine atoms, or

$R^{10}$  and  $R^{11}$  together with the nitrogen atom to which they are attached form a saturated heterocycle that is optionally mono- or polysubstituted by identical or different substituents selected from the group consisting of halogen and  $C_1$ - $C_4$ -alkyl and that has 5 to 8 ring atoms, where the heterocycle optionally contains 1 or 2 further non-adjacent heteroatoms selected from the group consisting of oxygen, sulfur, and  $NR^{12}$ , and

$R^{12}$  represents hydrogen or  $C_1$ - $C_4$ -alkyl.

Claim 20 (previously presented): A thiazolylbiphenylamide of formula (I) as claimed in Claim 18 in which

$R^1$ ,  $R^2$ ,  $R^3$ ,  $R^4$ , and  $R^5$  independently of one another represent hydrogen, fluorine, chlorine, bromine, cyano, methyl, methoxy, methylthio, trifluoromethyl, difluoromethoxy, trifluoromethoxy, difluoromethylthio, or trifluoromethylthio,

$R^6$  represents methyl, ethyl, n- or isopropyl, n-, iso-, sec-, or tert-butyl, pentyl, or hexyl, methylsulfinyl, ethylsulfinyl, n- or isopropylsulfinyl, n-, iso-, sec-, or tert-butylsulfinyl, methylsulfonyl, ethylsulfonyl, n- or isopropylsulfonyl, n-, iso-, sec-, or tert-butylsulfonyl, methoxymethyl, methoxyethyl, ethoxymethyl, ethoxyethyl, cyclopropyl, cyclopentyl, cyclohexyl, trifluoromethyl, trichloromethyl, trifluoroethyl, difluoromethylsulfanyl, difluorochloromethylsulfanyl, trifluoromethylsulfanyl, trifluoromethylsulfinyl, trifluoromethylsulfonyl, trifluoromethoxymethyl, -COR<sup>7</sup>, -CONR<sup>8</sup>R<sup>9</sup>, or -CH<sub>2</sub>NR<sup>10</sup>R<sup>11</sup>,

$R^7$  represents hydrogen, methyl, ethyl, n- or isopropyl, tert-butyl, methoxy, ethoxy, tert-butoxy, cyclopropyl, trifluoromethyl, trifluoromethoxy, or 4-(difluoromethyl)-2-methyl-1,3-thiazol-2-yl,

$R^8$  and  $R^9$  independently of one another represent methyl, ethyl, n- or isopropyl, n-, iso-, sec-, or tert-butyl, methoxymethyl, methoxyethyl, ethoxymethyl, ethoxyethyl, cyclopropyl, cyclopentyl, cyclohexyl, trifluoromethyl, trichloromethyl, trifluoroethyl, or trifluoromethoxymethyl, or

$R^8$  and  $R^9$  together with the nitrogen atom to which they are attached form a saturated heterocycle selected from the group consisting of morpholine, thiomorpholine, and piperazine, which heterocycle is optionally mono- to tetrasubstituted by identical or different substituents selected from the group

consisting of fluorine, chlorine, bromine, and methyl, where the piperazine is optionally substituted on the second nitrogen atom by R<sup>12</sup>,

R<sup>10</sup> and R<sup>11</sup> independently of one another represent hydrogen, methyl, ethyl, n- or isopropyl, n-, iso-, sec-, or tert-butyl, methoxymethyl, methoxyethyl, ethoxymethyl, ethoxyethyl, cyclopropyl, cyclopentyl, cyclohexyl; trifluoromethyl, trichloromethyl, trifluoroethyl, or trifluoromethoxymethyl, or

R<sup>10</sup> and R<sup>11</sup> together with the nitrogen atom to which they are attached form a saturated heterocycle selected from the group consisting of morpholine, thiomorpholine, and piperazine, which heterocycle is optionally mono- to tetrasubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, bromine, and methyl, where the piperazine is optionally substituted on the second nitrogen atom by R<sup>12</sup>, and

R<sup>12</sup> represents hydrogen, methyl, ethyl, n- or isopropyl, or n-, iso-, sec-, or tert-butyl.

Claim 21 (previously presented): A thiazolylbiphenylamide of formula (I) as claimed in Claim 18 in which four of the radicals R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup>, and R<sup>5</sup> represent hydrogen.

Claim 22 (previously presented): A thiazolylbiphenylamide of formula (I) as claimed in Claim 18 in which

R<sup>1</sup>, R<sup>2</sup>, R<sup>4</sup>, and R<sup>5</sup> each represent hydrogen, and

R<sup>3</sup> represents hydrogen, halogen, cyano, nitro, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, C<sub>1</sub>-C<sub>4</sub>-alkylsulfonyl, or C<sub>3</sub>-C<sub>6</sub>-cycloalkyl; or represents C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, or C<sub>1</sub>-C<sub>4</sub>-haloalkylsulfonyl having in each case 1 to 5 halogen atoms.

Claim 23 (previously presented): A thiazolylbiphenylamide of formula (I) as claimed in Claim 18 in which

R<sup>2</sup>, R<sup>4</sup>, and R<sup>5</sup> each represent hydrogen, and

R<sup>1</sup> and R<sup>3</sup> independently of one another represent hydrogen, halogen, cyano, nitro, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, C<sub>1</sub>-C<sub>4</sub>-alkylsulfonyl, or C<sub>3</sub>-C<sub>6</sub>-cycloalkyl; or represent C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-

haloalkylthio, or C<sub>1</sub>-C<sub>4</sub>-haloalkylsulfonyl having in each case 1 to 5 halogen atoms.

Claim 24 (previously presented): A thiazolylbiphenylamide of formula (I) as claimed in Claim 18 in which

R<sup>1</sup>, R<sup>4</sup>, and R<sup>5</sup> each represent hydrogen, and

R<sup>2</sup> and R<sup>3</sup> independently of one another represent hydrogen, halogen, cyano, nitro, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, C<sub>1</sub>-C<sub>4</sub>-alkylsulfonyl, or C<sub>3</sub>-C<sub>6</sub>-cycloalkyl; or represent C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, or C<sub>1</sub>-C<sub>4</sub>-haloalkylsulfonyl having in each case 1 to 5 halogen atoms.

Claim 25 (previously presented): A thiazolylbiphenylamide of formula (I) as claimed in Claim 18 in which

R<sup>1</sup>, R<sup>3</sup>, and R<sup>5</sup> each represent hydrogen, and

R<sup>2</sup> and R<sup>4</sup> independently of one another represent hydrogen, halogen, cyano, nitro, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, C<sub>1</sub>-C<sub>4</sub>-alkylsulfonyl, or C<sub>3</sub>-C<sub>6</sub>-cycloalkyl; or represent C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, or C<sub>1</sub>-C<sub>4</sub>-haloalkylsulfonyl having in each case 1 to 5 halogen atoms.

Claim 26 (previously presented): A thiazolylbiphenylamide of formula (I) as claimed in Claim 18 in which

R<sup>6</sup> represents -COR<sup>7</sup>, and

R<sup>7</sup> represents 4-(difluoromethyl)-2-methyl-1,3-thiazol-2-yl.

Claim 27 (previously presented) A thiazolylbiphenylamide of formula (I) as claimed in Claim 18 in which

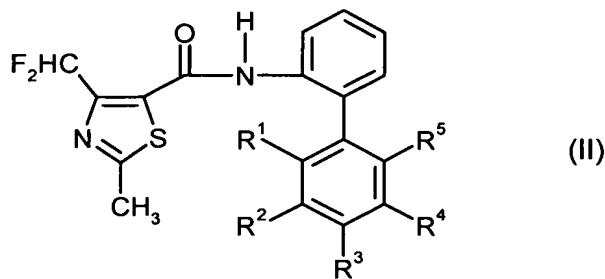
R<sup>6</sup> represents -COR<sup>7</sup>, and

R<sup>7</sup> represents methyl, ethyl, cyclopropyl, or trifluoromethyl.

Claim 28 (previously presented): A thiazolylbiphenylamide of formula (I) as claimed in Claim 18 in which R<sup>6</sup> represents -CHO.

Claim 29 (previously presented): A thiazolylbiphenylamide of formula (I) as claimed in Claim 18 in which R<sup>6</sup> represents methyl, ethyl, n- or isopropyl, n-, iso-, sec-, or tert-butyl, methylsulfinyl, methylsulfonyl, methoxymethyl, ethoxyethyl, cyclopropyl, cyclopentyl, cyclohexyl, trifluoromethyl, trichloromethyl, trifluoromethylsulfanyl, trifluoromethylsulfinyl, trifluoromethylsulfonyl, or trifluoromethoxymethyl.

Claim 30 (previously presented): A process for preparing a thiazolylbiphenylamide of formula (I) as claimed in Claim 18 comprising reacting a thiazolylbiphenylamide of formula (II)



in which R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup>, and R<sup>5</sup> are as defined for formula (I) in Claim 18, with a halide of formula (III)



in which

R<sup>6</sup> is as defined for formula (I) in Claim 18, and

X represents chlorine, bromine, or iodine,

in the presence of a base and in the presence of a diluent.

Claim 31 (previously presented): A composition for controlling unwanted microorganisms comprising one or more thiazolylbiphenylamides of formula (I) as claimed in Claim 18 and one or more extenders and/or surfactants.

Claim 32 (previously presented): A method of controlling unwanted microorganisms comprising applying an effective amount of one or more thiazolylbiphenylamides of formula (I) according to Claim 18 to the microorganisms and/or their habitat.

Claim 33 (previously presented): A process for preparing compositions for controlling unwanted microorganisms comprising mixing one or more thiazolylbiphenylamide of formula (I) as claimed in Claim 18 with one or more extenders and/or surfactants.